

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1.-8. (Cancelled)

9. (Currently Amended) A method of manufacturing a porous honeycomb structure, characterized by: mixing and kneading at least an aggregate particle material composed of a ceramic and/or a metal, water, an organic binder, and a pore former that differs in composition from said organic binder to form clay, adding and colloidal particles as a super-additive to the clay to form clay; forming the clay into a honeycomb shape having a plurality of cells constituting through channels of fluids; drying the clay to obtain a honeycomb formed body; calcining the honeycomb formed body to form a calcined body; and thereafter firing the calcined body to obtain the porous honeycomb structure.structure, wherein the clay contains 0.1 to 10 parts by mass of the colloidal particles with respect to 100 parts by mass of the aggregate particle material.

10. (Cancelled)

11. (Previously Presented) The method of manufacturing the porous honeycomb structure according to claim 9, wherein the clay contains an alkali metal source corresponding to 0.01 to 10 parts by mass of an alkali metal in terms of the alkali metal with respect to 100 parts by mass of the aggregate particle material.

12. (Previously Presented) The method of manufacturing the porous honeycomb structure according to claim 9, wherein the aggregate particle material contains at least one type of component selected from a group consisting of a cordierite material, mullite, alumina, aluminum titanate, lithium aluminum silicate, silicon carbide, silicon nitride, and metal silicon, and a total of the mass of the component occupies 50% by mass or more with respect to a total mass of the aggregate particle material.

13. (Withdrawn-Currently Amended) A honeycomb formed body characterized by comprising: clay containing at least an aggregate particle material composed of a ceramic and/or a metal, water, an organic binder, a pore former that differs in composition from said organic binder, and colloidal particles, the clay being formed into a honeycomb shape having a plurality of cells constituting through channels of fluids.

14. (Withdrawn) The honeycomb formed body according to claim 13, wherein the clay contains 0.1 to 10 parts by mass of the colloidal particles with respect to 100 parts by mass of the aggregate particle material.

15. (Withdrawn) The honeycomb formed body according to claim 13, wherein the clay contains an alkali metal source corresponding to 0.01 to 10 parts by mass of an alkali metal in terms of the alkali metal with respect to 100 parts by mass of the aggregate particle material.

16. (Withdrawn) The honeycomb formed body according to claim 13, wherein the aggregate particle material contains at least one type of component selected from a group consisting of a cordierite material, mullite, alumina, aluminum titanate, lithium aluminum silicate, silicon carbide, silicon nitride, and metal silicon, and a total of the mass of the component occupies 50% by mass or more with respect to a total mass of the aggregate particle material.

17. (Previously Presented) The method of manufacturing the porous honeycomb structure according to claim 9, wherein said organic binder is selected from a group comprising hydroxypropoxyl methyl cellulose, hydroxypropyl methyl cellulose, methyl cellulose, hydroxyethyl cellulose, carboxyl methyl cellulose, and polyvinyl alcohol.

18. (Previously Presented) The method of manufacturing the porous honeycomb structure according to claim 9, wherein said pore former is selected from a group comprising

graphite, flour, starch, phenol resin, polymethyl methacrylate, polyethylene, polyethylene terephthalate and microcapsules.